HIV/AIDS Surveillance Data Base

Quick Guide

HIV/AIDS Surveillance Data Base

Population Division
U.S. Census Bureau

Developed with support from the U.S. Agency for International Development.

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General Information

The following comments and defaults apply throughout the program:

- Clicking on an option by using the mouse button toggles selection on and off when more than two choices are available under **CREATE CUSTOM REPORTS**, except for the DATA TYPE selection.
- The system has one pre-assigned default when you enter the application. This will subset the data and allow the user to press the Get Data upon entry without specifying search criteria.
- The Default settings are:
  - Age selection - "Sample Totals Only – ALL";
  - Date Type selection - "Prevalence" for Data Type; &
  - All other selections - "ALL."
- The labels on the menus of the "Accordion area" reflect the selections made by the user. If no selection is made in a category, "ALL" will remain in the label.
- The width of the data columns within the data grid can be adjusted to allow the user to view more information.
- Use the Control (CTRL) key to select more than one criterion or the Shift key to select a cluster.
- The download all data 'ZIP' icon on the top toolbar is present no matter which selection button you choose from the toolbar at the top of the application.
- The print and save (CVS or PDF) icons on the top toolbar of selected data become active after a selection is made in 'Create Custom Reports' or 'Search Data Sources.'
- The print icon on the top toolbar is present upon entry into the 'View Selected Static Maps' to allow the user to print a selected map.
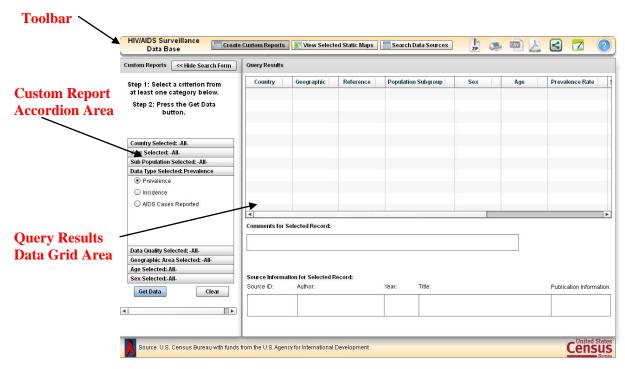
Printing

All print jobs are sent to the default printer selected within Windows. The print mode needs to be modified by the user. No default orientation is defined.

Printing Data Limitation Rules:

- If either the Print or PDF icon is clicked and the number of records is greater than 1,000 and will print on fewer than 500 pages, the user has an option to save the records as a compressed PDF file.
- If either the Print or PDF icon is clicked and the output will print on 500 or more pages, the user has an option to save the records as a compressed CSV file.
- If the CSV icon is clicked and the number of records is greater than 1,000, then the user has an option to save the records as a compressed CSV file.

Initial Application Screen

Toolbar

Custom Report Accordion Area

Query Results Data Grid Area

Toolbar

- Create Custom Reports: This option allows users to produce a report for user specified countries and selection criteria. (Default)

- View Selected Static Maps: This option allows viewing and printing of available maps. Maps may be displayed in black/white or color. Only one map may be selected at a time. To select a map use the scroll bar to move to the desired map.

- Search Data Sources: This option allows users to search and produce a report for a specific source within the data base.

- Zip icon: Download a zip file containing a comma-delimited list of ALL the data from the Data Base.

- Print icon: Launches a .pdf version of the table you are viewing that is suitable for printing.

- CSV icon: Download a .csv (comma-delimited text file) of the table you are viewing.

- PDF icon: Download a .pdf version of the table you are viewing.

- Share icon: This allows you to share the link to this application in any of the social networks listed. Note: We have no affiliation with any of these sites and do not collect any information from them.

- Feedback icon: This allows you to submit feedback to the Census Bureau's development team about the application.

- Question icon: Provides you with a description list of each icon and a link to the User's Guide.

Custom Reports Accordion Area

The HIV/AIDS Surveillance Data Base contains information for many countries on a wide range of population subgroups. Data may be selected by checking one or more values in each option. Each of the data selection options has a standard default value. If no selection is made, the default value is used. Click on the checkbox to select or deselect the value. In some cases you can select more than one value. Once the criteria have been selected, click on the "Get Data" button to display the selection in the data grid area.

- Countries: To select a country use either the scroll bar to view the complete list of countries and then click on the desired country; or type the first letter of the country to scroll down to the appropriate area on the list. You can select more than one country at a time.

- Sub-Population: You can select one or more subgroups. The default is "All."

Two Known Mixed Groups:	Includes those who fall into two different subpopulations but are reported as one. An example is pregnant women and sexually transmitted infected clinic patients who are reported as one group.
Other Non-Representative:	Includes those such as high risk individuals and clients of prostitutes, who do not fall into any of the other subpopulations.
Other Patients:	Includes all other patients except for pediatric patients, STI patients, TB patients, and Transfused patients.
Children:	Includes all children except for those who are patients with tuberculosis or transfusion recipients.
Homosexuals:	Includes people with known homosexual contacts such as "Men Who Have Sex With Men."
Intravenous Drug Users/Needle Sharers:	Includes drug addicts.
Military/Armed Forces:	Includes police forces.
Prostitutes:	Includes other highly sexually active women such as bar workers.
Transfusion Recipients:	Includes recipients of blood and hemophiliacs.

- Data Quality: Select one or more options. The default is "All."

Data of High Scientific Standards:	Includes data with full description of methodology, sample selection, etc. (e.g., peer-reviewed journals).
Some Data Missing or Unknown:	Apparently good data, with some information incomplete or unknown (e.g., World Health Organization (WHO) statistics, poster sessions, abstracts, draft manuscripts, and sentinel surveillance reports).
Data of Unknown Quality:	Data often with missing details of methodology, sample selection, etc. (e.g., newspaper articles, non-peer reviewed reports or articles).

- Data Type: You can select only one option. The "AIDS Cases Reported" includes mostly AIDS cases reported by the WHO.

- Geographic Area: You can select one or more geographic options. The default is "All." "Urban" selection excludes "Capital City." "Administrative Areas" include political boundaries such as States, Regions, Provinces, Districts, Territories, Parishes, Departments, and Prefectures.

- Age: Age is not always available for some populations and for some countries.

- Reference Date: This option allows you to select all or specific years. The default is "All."

Query Results Data Grid Area

This area displays the selected data results from the Custom Report Accordion area, and the source information for each data result.

General Terms

Sex

B	Both sexes
F	Females
M	Males

Data Type

HIV	Human Immunodeficiency Virus (HIV) -- non-specified probably HIV1
HIV1	HIV1 (or HTLV III) -- so specified
HIV2	HIV2 (or HTLV IV) -- so specified
HIV1&2	Co-infection of HIV1 and HIV2
HIV1,2	Overall combined of HIV1 and HIV2
AIDS	Acquired Immune Deficiency Syndrome

Specimen Type: The specimen type refers to what fluid was collected and how it was collected from the donor.

BW	Whole blood
BS	Blood spots
B	Blood (unspecified)
O	Oral/Saliva
U	Urine

Test Type

ELISA	Enzyme-linked immunosorbent assay or EIA
ELISA*2, 3, ...	More than one ELISA test
IFA	Indirect immunofluorescent assay or IF
LIA	Line immunoassay
PCR	Polymerase chain reaction
RAPID	Rapid and simple assay
RAPID *2, 3, ...	More than one Rapid assay
RIA	Radioimmuno assay
RIPA	Radioimmunoprecipitation assay
UNK	Unknown
WB	Western blot assay or IB

The test types are based on an article from *AIDS* Volume 7, Number 1, January 1993 by Neil T. Constantine.

Comments: Common acronyms used in the "Comments for selected record" section

AIS	AIDS indicator survey
ART	Antiretroviral therapy
CSW	Commercial sex worker
DHS	Demographic and health survey
FBO	Faith based organization
FP	Family planning
IBBS	Integrated bio-behavioral survey
MCH	Maternal and child health
MSM	Men who have sex with men
NGO	Non-government organization
PMTCT	Prevention of mother-to-child transmission
VCT	Voluntary counseling and testing